Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 26 Feb 2023 until 23:59 on Monday 27 Feb 2023

Forecast Issued on Sunday 26 Feb 2023 at 01:58

Confidence: High confidence for the settled spell of weather to continue throughout the forecast period, lower confidence for cloud amounts.

Headline for Sunday 26 Feb 2023: Dry with sunny spells, turning cloudier later.

Mountain weather hazards on Sunday 26 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 26 Feb 2023

Weather: Dry overnight with some clear spells and a sharp frost in the valleys. A bright start on Sunday but cloud increasing during the day, especially for eastern fells where a light wintry shower may skirt past.

Chance of cloud-free hill tops above 800m: 80%, some lower cloud drifting in from the east.

Low cloud and visibility: Patchy low cloud above 600m at times particularly affecting eastern fells otherwise visibility will be very good around the Lake District with good views especially in the west.

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Forecast for Sunday 26 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 NE	26/32 NE	19/25 NE	17/21 NE	18/22 NE	17/21 NE	17/21 NE
600	21/28 NE	18/23 NE	17/22 NE	14/19 NE	13/18 NE	13/18 NE	14/20 NE
300	6/20 NE	6/19 NE	8/19 NE	6/15 NE	4/13 NE	4/14 NE	5/15 NE
Valley	4/19 NE	7/18 NE	8/17 NE	8/16 NE	6/14 NE	7/16 NE	9/18 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-10	-1/-8	-1/-7	-1/-7	-2/-8	-2/-9
600	-1/-8	-0/-6	2/-4	2/-3	1/-3	0/-5	-0/-5
300	2/-1	2/-0	5/2	5/3	4/2	2/0	2/-0
Valley	4/2	4/2	7/4	7/5	6/4	5/2	4/1
Freezing Level*	500m	500m	600m	700m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very chilly in the morning on the fells, especially in fresh northeasterly winds but freezing level lifting to around 700m in the afternoon.

Forecast for Monday 27 Feb 2023

Weather: A cloudy day but some brighter spells towards southwestern areas like Coniston and Buttermere. Perhaps a light shower around the east but generally a dry settled day.

Maximum wind: Northeasterly 10-15mph

Chance of cloud-free hill tops above 800m: 80% some low cloud drifting in from the northeast.

Low cloud and visibility: Patchy or scattered cloud likely at times above 600m, more especially affecting northeastern upland areas. Very good general visibility beneath the cloud layer.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 800m: Minus 2 Celsius rising to Plus 2 Celsius.
Freezing level: 600m rising to 800m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 25 February 2023 Location: Helvellyn summit at 1157. Full report: A cold and clear day with high hazy cloud dominating, but with visibility deteriorating in the afternoon as a band of precipitation pushed into the region from the northeast bringing showers of light snow. Moderate to strong winds over high and exposed ground today, combined with a cold (below-freezing) air temperature made the windchill (feels-like temperature) particularly biting (around -13ºC). Despite the previously mentioned snow showers today, the Lakeland fells are almost entirely snow-free, albeit apart from a few old patches of snow clinging on around corrie rims on Helvellyn and the surrounding fells. These are generally on steep north and east-facing slopes above 900m and are not in places where walkers are likely to venture. Similar conditions are expected tomorrow with very little precipitation in the forecast. Although unlikely, it is possible that more snow will fall overnight and anyone heading out tomorrow should be prepared for this. Full winter clothing (warm and waterproof) including hats and gloves, a map, compass, and headtorch are all essential. Temperature: minus 3.7 C, Maximum wind speed 39.1 mph, Wind chill: minus 13.8 C, Average wind speed: 18.0 mph
Issued at: 01:58 on Sun 26 Feb 2023

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